## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	46	(2893392 3034507  3167073 3072122  3964482 5250023  5591139 5848991  5879326 5928207  6256533 6312612  6331266 6334856  6379324 6471903  6503231 6511463  6533949 6558361).pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L4	2	"20020193729"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L5	42	"6603987"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L6	996	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L7	996	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L8	996	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine and (modulate or modulator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L9	996	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine same (modulate or modulator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09

L10	996	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine with (modulate or modulator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L11	996	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine and (modulate or modulator) and (immidazoquin\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L12	0	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.) and vaccine and (modulate or modulator) and (immidazoquin\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L13	996	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L14	232	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.) and vaccine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L15	85	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.) and (vaccine and (modulate or modulator))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L16	20	((wolter) near2 (james)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L17	34	((kedl) near2 (ross)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L18	51	L16 or L17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09

L19	8	(L16 or L17) and microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2011/03/22 13:09
L20	0	"10925473"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L21	1	"10/925473"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L22	2	"20030185835"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L23	2	"20060195067"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L24	85	"6376501"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L25	1569	(tlr or (toll with like with receptor)) same (vaccine or adjuvant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L26	833	((tlr or (toll with like with receptor)) same ("6" or "7" or "8" or "9")) same (vaccine or adjuvant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L27	528	((tlr or (toll with like with receptor)) with ("6" or "7" or "8" or "9")) same (vaccine or adjuvant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L28	2	"20030185835"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09

100	OE A	/"2002202" I	IIC DODI ID:	AD I	ON	2011/02/22
L29	354	("2893392"	US-PGPUB;	ADJ	ON	2011/03/22
		"20020016332"	USPAT; FPRS;			13:09
		"20020055517"   "20020058674"	EPO; JPO;			
		3	DERWENT; IBM TDB			
		"20020082543"	I DIVI_ I DD			
		"20020095137"				
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	aanaaaaaa	"6881203"   "6908453"   "6931277").PN.				
_30	755	((tlr or (toll with like	US-PGPUB;	ADJ	ON	2011/03/22
		with receptor)) with ("6" or "7" or "8" or	USPAT; FPRS; EPO; JPO;			13:09
		"9") with agonist)	DERWENT; IBM_TDB			
_31	99	6376501 6028076	US-PGPUB; USPAT; FPRS;	ADJ	ON	2011/03/22 13:09
			EPO; JPO; DERWENT;			
32	49	"6323200"	IBM_TDB US-PGPUB;	ADJ	ON	2011/03/22
			USPAT; FPRS; EPO; JPO;		<b></b>	13:09
			DERWENT; IBM TDB			
_33	10	"61994388"	US-PGPUB; USPAT; FPRS;	ADJ	ON	2011/03/22 13:09
	aaaaaaaaaa	· · · · · · · · · · · · · · · · · · ·	EPO; JPO; DERWENT;			10.00
			IBM_TDB			

L34	670	"6207646"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L35	509	"6239116"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L36	0	imidazoquinoline with microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L37	0	imidazoquinoline same microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
L38	18	imidazoquinoline and microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/22 13:09
S1	45	(2893392 3034507  3167073 3072122  3964482 5250023  5591139 5848991  5879326 5928207  6256533 6312612  6331266 6334856  6379324 6471903  6503231 6511463  6533949 6558361).pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/01 12:08
S2	2	"20020193729"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/01 13:07
<b>S</b> 4	39	"6603987"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:20
<b>S</b> 5	917	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:26

<b>S</b> 6	917	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:26
<b>S</b> 7	917	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine and (modulate or modulator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:27
S8	917	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine same (modulate or modulator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:27
S9	917	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine with (modulate or modulator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:27
S10	917	(micro with needle). clm. or (microneedle). clm. or (micro-needle). clm. and vaccine and (modulate or modulator) and (immidazoquin\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:28
S11	0	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.) and vaccine and (modulate or modulator) and (immidazoquin\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:28
S12	917	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:28
S13	219	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.) and vaccine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:29

S14	81	((micro with needle). clm. or (microneedle). clm. or (micro-needle). clm.) and (vaccine and (modulate or modulator))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 16:29
S15	19	((wolter) near2 (james)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:04
S16	31	((kedl) near2 (ross)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:04
S17	47	S15 or S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:04
S18	7	(S15 or S16) and microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:10
S19	0	"10925473"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:36
S20	1	"10/925473"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:36
S21	2	"20030185835"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:39
S22	2	"20060195067"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:42

S23	76	"6376501"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 17:57
S24	1266	(tlr or (toll with like with receptor)) same (vaccine or adjuvant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 18:00
S25	672	((tlr or (toll with like with receptor)) same ("6" or "7" or "8" or "9")) same (vaccine or adjuvant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 18:02
S26	430	((tlr or (toll with like with receptor)) with ("6" or "7" or "8" or "9")) same (vaccine or adjuvant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 18:03
S27	2	"20030185835"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 18:06
S28	354	("2893392"   "20020016332"   "20020055517"   "20020058674"   "20020082543"   "20020095137"   "20020102292"   "20020110840"   "20020128599"   "20020138049"   "20020169416"   "20020177839"   "20020177858"   "20020193729"   "20020198509"   "20030130299"   "20030135161"   "20030135166"   "20030135166"   "20030135167"   "20030135201"   "20030139364"   "20030199538"   "20030207987"   "20040014779"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	O	2010/09/01

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		"6881203"   "6908453"   "6931277").PN.				
S29	631	((tlr or (toll with like with receptor)) with ("6" or "7" or "8" or "9") with agonist)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/01 20:07
\$30	90	6376501 6028076	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/02 13:27
S31	44	"6323200"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/02 13:31
S32	10	"61994388"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/02 13:42
S33	594	"6207646"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/02 13:43
S34	442	"6239116"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/02 13:45
<b>S</b> 35	0	imidazoquinoline with microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/21 17:42
S36	O	imidazoquinoline same microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/21 17:43
S37	18	imidazoquinoline and microneedle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/21 17:43

## **EAST Search History (Interference)**

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